



Utah Crop Progress & Conditions

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Issue 24 Week Ending August 22, 2010

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Agricultural Summary

Days suitable for fieldwork were 6.2. Northern Utah experienced extremely windy and wet conditions last Sunday. Prior to Sunday, weather conditions were warm and dry, consistent with the past couple of weeks. Soil moisture content increased from the previous week.

Field Crops Summary

In **Box Elder County**, harvesting of small grains is winding down. Most reports regarding wheat yield and quality seem to be positive. However, there have been some reports of shrunken kernels and diseases. Many farmers with irrigated fields are now burning stubble in preparation for planting fall crops. Some producers have completed baling straw and are moving it from their fields. Dryland farmers are preparing to plant winter wheat where there is sufficient soil moisture. Producers are also working on cutting and baling the third crop of alfalfa hay. Hay quality is good; however, the markets are poor. Hay demand is weak at this time. There has been no significant rainfall in many parts of the county since late May. **Cache County** growers continue to harvest crops. Yields are respectable though not as high as anticipated earlier in the season. Irrigation water supplies are rapidly declining. Silage corn and alfalfa hay will need additional water. **Morgan County** corn development is significantly delayed. **Weber County** corn progress is also delayed. Some fields of early planted sweet corn failed to pollinate adequately, due to the cold spring, which altered the timing of tassels and silk. The past week's rainfall damaged some of the third alfalfa crop. **Utah County** peach harvest has begun and yields seem to be good so far. Rain runoff has caused damage in parts of the county.

Livestock Summary

Box Elder County livestock and ranges are in good condition. Producers have complained about grasshoppers and drought in some areas of the county. Grasshoppers in **Cache County** continue to be problematic.

Crop Progress for Week Ending August 22, 2010

Item	Current Week	Previous Week	Previous Year	5 Year Average
	Percent	Percent	Percent	Percent
Barley Harvested (Grain)	72	57	73	78
Oats Harvested (Grain)	52	30	56	59
Spring Wheat Harvested	55	38	61	71
Winter Wheat Harvested	82	59	84	88
Corn Silk Stage	95	87	94	95
Corn Dough Stage	23	15	43	43
Alfalfa Second Cutting	96	90	94	96
Alfalfa Third Cutting	22	14	30	44
Peach Harvested	14	7	32	36

Crop & Livestock Condition for Week Ending August 22, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	1	4	27	52	16
Spring Wheat	1	4	17	58	20
Oats	0	1	19	67	13
Corn	0	2	22	70	6
Sheep	0	0	11	57	32
Cattle/calves	0	1	13	68	18

Soil Moisture for Week Ending August 22, 2010

Item	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	4	33	63	0
Subsoil	6	37	57	0
Irrigation water supplies	5	20	74	1
Stock water supplies	2	17	76	5

Utah Soil Climate Analysis Network - August 23, 2010

Site name	County	Precip to Date*	Weekly Precip	Avg Air Temp	Soil Moisture					Soil Temperature				
					2"	4"	8"	20"	40"	2"	4"	8"	20"	40"
		<i>in.</i>	<i>in.</i>	<i>° F</i>	<i>volume %</i>					<i>° F</i>				
WESTERN														
Grouse Creek	<i>Box Elder</i>	<u>2.8</u>	0.05	63	0	6	12	18	18	58	69	72	70	67
Park Valley	<i>Box Elder</i>	<u>5.1</u>	0.17	66	2	4	13	41	25	57	65	73	73	68
Goshute	<i>Tooele</i>	<u>6.1</u>	0.06	73	5	21	30	32	41	62	69	75	72	68
Dugway	<i>Tooele</i>	8.0	0.43	79	30	34	39	nd	16	75	77	77	73	72
Tule Valley	<i>Millard</i>	<u>3.6</u>	0.12	83	6	9	24	13	8	72	82	87	84	81
Hal's Canyon	<i>Millard</i>	<u>3.3</u>	0.55	80	3	10	10	9	10	72	78	82	75	71
Enterprise	<i>Washington</i>	9.5	0.28	78	6	23	22	14	15	77	80	78	75	71
DIXIE														
Sand Hollow	<i>Washington</i>	<u>6.2</u>	0.04	90	0	0	1	1	1	84	93	96	87	82
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	7.8	0.00	67	10	14	23	26	23	70	76	77	74	68
Cache Junction	<i>Cache</i>	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Grantsville	<i>Tooele</i>	10.0	0.30	86	6	6	25	24	24	78	79	78	74	71
SOUTH CENTRAL														
Nephi	<i>Juab</i>	10.8	0.27	76	10	15	14	8	4	73	75	75	72	69
Ephraim	<i>Sanpete</i>	6.4	0.20	71	3	11	16	15	28	71	73	72	66	63
Holden	<i>Millard</i>	8.7	0.29	78	3	5	5	12	14	76	77	77	74	71
Milford	<i>Beaver</i>	9.8	1.02	76	20	19	16	28	18	79	80	76	71	67
Manderfield	<i>Beaver</i>	<u>1.6</u>	0.06	72	14	16	14	12	6	69	72	72	68	64
Circleville	<i>Piute</i>	nd	nd	71	19	16	25	13	14	65	64	64	61	60
Panguitch	<i>Garfield</i>	<u>5.0</u>	0.61	67	11	19	15	21	35	62	65	64	61	58
Cave Valley	<i>Washington</i>	<u>4.9</u>	1.23	71	0	5	6	0	1	66	76	78	76	69
Vermillion	<i>Kane</i>	<u>3.6</u>	0.62	70	0	1	2	4	9	64	67	72	68	64
Spooky	<i>Kane</i>	<u>4.8</u>	0.95	74	6	7	6	24	4	73	72	73	72	70
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	12.4	0.41	60	0	1	7	4	8	57	56	58	58	60
Buffalo Jump	<i>Rich</i>	10.9	0.29	65	5	10	12	10	-	65	68	69	66	-
Morgan	<i>Morgan</i>	15.4	0.68	71	17	15	11	6	7	64	64	68	67	65
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	7.6	0.00	69	14	22	25	21	13	65	65	64	60	59
Little Red Fox	<i>Duchesne</i>	<u>6.2</u>	0.02	72	3	36	45	65	73	67	73	73	70	65
Split Mountain	<i>Uintah</i>	<u>5.1</u>	0.05	73	3	16	13	13	12	76	78	78	75	71
SOUTHEAST														
Price	<i>Carbon</i>	4.7	0.24	73	1	8	14	17	20	72	78	79	75	72
Green River	<i>Emery</i>	5.3	0.21	73	7	9	9	6	11	75	78	80	80	78
Harm's Way	<i>San Juan</i>	<u>5.5</u>	0.61	67	9	4	16	17	7	68	65	69	68	65
West Summit	<i>San Juan</i>	6.4	0.19	67	12	16	15	16	22	68	69	70	67	65
Eastland	<i>San Juan</i>	10.9	0.75	67	13	13	12	25	26	67	68	67	66	64
Alkali Mesa	<i>San Juan</i>	10.2	0.14	71	8	9	16	19	14	71	71	71	71	69
McCracken Mesa	<i>San Juan</i>	7.4	0.46	75	21	17	14	18	15	74	76	77	74	73

*since October 1, 2009 unless underlined (Park Valley 1/14/10; Goshute 3/1/10; Tule Valley 3/8/10; Hal's Canyon 3/9/10; Sand Hollow 1/27/10; Panguitch 1/25/10; Little Red Fox 1/20/10; Split Mountain 1/19/10; Harm's Way 3/3/10; Cave Valley 4/12/10; Vermillion 4/13/10; Spooky 4/14/10; Manderfield 4/16/10, Grouse Creek 5/4/10), nd missing data.

SCAN site locations and hourly data including wind speed, wind direction, relative humidity, barometric pressure, solar radiation, etc. are available at <http://www.wcc.nrcs.usda.gov/scan/utah/utah.html>